



Docket: 14097.01

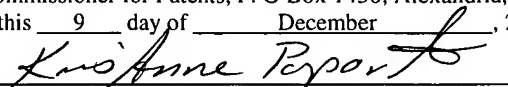
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:	Michael R. Oldenburg	
Appln. No.:	10/706,443	
Filing Date:	November 12, 2003	Examiner: Not Yet Known
Title:	IMPROVED SEAL FOR A SHAFT	Group Art Unit: Not Yet Known

PRELIMINARY AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

I hereby certify that this document is being sent via First Class U. S. mail
addressed to: Commissioner for Patents, P. O Box 1450, Alexandria, VA
22313-1450, on this 9 day of December, 2003.


KrisAnne Popovits

Dear Sir:

Please preliminarily amend the above-identified application as follows:

Amendments to the Claims are reflected in the Listing of Claims, which begins on page 2 of this paper.

Remarks begin on page 10 of this paper.

12/17/2003 SZEWDIE1 00000092 10706443

01 FC:1202
02 FC:1203

1872.00 OP
290.00 OP



Docket: 14097.01

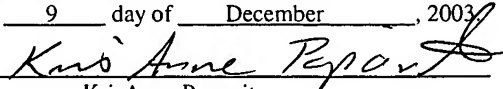
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TRANSMITTAL LETTER

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KrisAnne Popovits

Dear Sir:

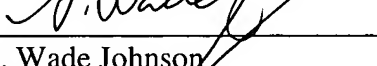
The following documents are enclosed in connection with the above-referenced patent application:

1. Preliminary Amendment (10 pages);
2. Fee Transmittal (1 page);
3. Check No. 976168 in the amount of \$2,162; and
4. Return Receipt Postcard.

Respectfully submitted,

DORSEY & WHITNEY LLP
Customer Number 25763

Date: 12-9-03

By: 
S. Wade Johnson
Reg. No. 50,873
Intellectual Property Department
Suite 1500
50 South Sixth Street
Minneapolis, MN 55402-1498
(612) 340-8835



**APPLICATION
FEE TRANSMITTAL SHEET
(FY 2004)**

Complete if Known

Application No.	10/706,443
Filing Date	November 12, 2003
First Named Inventor	Michael R. Oldenburg
Group Art Unit	Not Yet Known
Examiner Name	Not Yet Known
Atty. Docket Number	14097.01

METHOD OF PAYMENT (Check One)				FEE CALCULATION (Continued)																																																																																																															
<p>1. <input checked="" type="checkbox"/> The Director is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account No.: 04-1420 Deposit Account Name: <u>DORSEY & WHITNEY LLP</u></p> <p><input checked="" type="checkbox"/> Charge any additional fee required under 37 C.F.R. 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status (see 37 C.F.R. 1.27)</p> <p>2. <input checked="" type="checkbox"/> Check Enclosed</p>				<p>3. ADDITIONAL FEES</p> <table><thead><tr><th>Large Entity Fee</th><th>Small Entity Fee</th><th>Fee Description</th><th>Fee paid</th></tr></thead><tbody><tr><td>50</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr><tr><td>130</td><td>65</td><td>Surcharge - Late nonprovisional filing fee or oath</td><td></td></tr><tr><td>180</td><td>180</td><td>Submission of IDS</td><td></td></tr><tr><td>40</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>110</td><td>55</td><td>Extension for reply within first month</td><td></td></tr><tr><td>420</td><td>210</td><td>Extension for reply within second month</td><td></td></tr><tr><td>950</td><td>475</td><td>Extension for reply within third month</td><td></td></tr><tr><td>1,480</td><td>740</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>2,010</td><td>1,005</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>770</td><td>385</td><td>Submission After Final 1.129</td><td></td></tr><tr><td>330</td><td>165</td><td>Notice of Appeal</td><td></td></tr><tr><td>330</td><td>165</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>290</td><td>145</td><td>Request for oral hearing</td><td></td></tr><tr><td>110</td><td>55</td><td>Terminal Disclaimer Fee</td><td></td></tr><tr><td>130</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>50</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr><tr><td>1,330</td><td>665</td><td>Utility/Reissue Issue Fee (including advance copies)</td><td></td></tr><tr><td>480</td><td>240</td><td>Design Issue Fee (inc. advance copies)</td><td></td></tr><tr><td>770</td><td>385</td><td>Request for Continued Examination (RCE)</td><td></td></tr><tr><td>300</td><td>300</td><td>Publication fee for early, voluntary, or normal publication</td><td></td></tr><tr><td>300</td><td>300</td><td>Publication fee for re-publication</td><td></td></tr><tr><td>110</td><td>55</td><td>Petition to Revive - unavoidable</td><td></td></tr><tr><td>1,330</td><td>665</td><td>Petition to Revive - unintentional</td><td></td></tr><tr><td colspan="3">OTHER FEE (specify)</td><td></td></tr><tr><td colspan="3">Subtotal (3)</td><td>0</td></tr><tr><td colspan="3">Total Amount of Payment:</td><td>\$2,162</td></tr></tbody></table>				Large Entity Fee	Small Entity Fee	Fee Description	Fee paid	50	25	Surcharge - late provisional filing fee or cover sheet		130	65	Surcharge - Late nonprovisional filing fee or oath		180	180	Submission of IDS		40	40	Recording each patent assignment per property (times number of properties)		110	55	Extension for reply within first month		420	210	Extension for reply within second month		950	475	Extension for reply within third month		1,480	740	Extension for reply within fourth month		2,010	1,005	Extension for reply within fifth month		770	385	Submission After Final 1.129		330	165	Notice of Appeal		330	165	Filing a brief in support of an appeal		290	145	Request for oral hearing		110	55	Terminal Disclaimer Fee		130	130	Petitions to the Commissioner		50	50	Petitions related to provisional applications		1,330	665	Utility/Reissue Issue Fee (including advance copies)		480	240	Design Issue Fee (inc. advance copies)		770	385	Request for Continued Examination (RCE)		300	300	Publication fee for early, voluntary, or normal publication		300	300	Publication fee for re-publication		110	55	Petition to Revive - unavoidable		1,330	665	Petition to Revive - unintentional		OTHER FEE (specify)				Subtotal (3)			0	Total Amount of Payment:			\$2,162
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Submitted by:

CUSTOMER NUMBER 25763	DORSEY & WHITNEY LLP	Intellectual Property Department Suite 1500, 50 South Sixth Street Minneapolis, MN 55402
Name: S. Wade Johnson	Phone No.: (612) 340-8835	Fax No.: (612) 340-8856
Signature:	Reg. No.: 50,873	Date: 12-9-03